



# Aastra USA

## Technical Interoperability Notes on Aastra VoIP Telephones



### What software should I be running?

#### **The Gold Standard as of September 2010:** **Aastra Software Release 2.5.3.2002, April 2010**

#### Items included / fixed in this release:

- CLN20781 Icon button just simply stops working
- CLN20788 Intermittent correct Caller ID number, but incorrect Caller Name
- CLN20790 6757i sends an incorrect SUBSCRIBE message
- DEF20787 BLF not working normally in some scenarios with 2.5.3.18
- CLN20818 Random phone crashes, no crash.log written
- CLN20821 Corrected issues with BLF List feature
- CLN20767 IPP does not ignore the TLV- Network Policy for voice signaling (LLDP-MED)
- DEF21002 Intercom Calls - 'No Lines Available' message appears in some rare scenarios

## Next Gold Standard Candidate:

### Aastra Software Release 2.6.0.1008, August 2010 To be accredited by Metaswitch and Aastra



#### Items included / fixed in this release:

- DEF20249 Idle stations restarted unexpectedly
- DEF21047 BLA answer glare condition – line mgr crash with RTCP-XR summary enabled
- DEF21220 Several 6755i sets rebooting intermittently
- DEF21242/21247 Subscription authentication fails, phone terminates the subscription
- DEF21271 LLDP Negotiation reboots 6731i with Cisco IOS 12-2-52 when using PoE
- DEF21430 Redial list not updated correctly for unsuccessful calls
- CLN21353 Specific large DHCP Lease Renewal packets cause a phone reboot, although IP address did not change.

## Next Gold Standard Candidate:

### 6739i, Aastra Software Release 3.0.1.2004 Aug 2010 To be accredited by Metaswitch and Aastra

#### Items included / fixed in this release:

- DEF20164/21586 BLA held call when retrieved by another phone NOTIFY has null dialog-id
- DEF21081 UPDATE PAI header does not update display
- DEF21095/21006 Intermittent no audio/dial tone when codec switching between G.729/G.711 and G.722
- CLN21295 Value/Label not removed when removing a Softkey via TUI
- DEF21386 BLF on expansion module doesn't work when <MAC>.cfg file does not contain line info
- DEF21532 6739i screen goes dark after firmware upgrade/downgrade intermittently
- CLN21559 Intermittent LogTask crash
- CLN21558 Add support for Nordic input language

### Recent releases and items covered by these previous releases

#### Aastra software release 2.5.2.30

- LLDP is enabled by default.
  - If LLDP is enabled on your network, the phones may come up with different network settings. For more information about LLDP, see the *Aastra SIP IP Phone Administrator Guide*.
- Support for DHCP Options 159 and 160.
  - If the DHCP server supplies Options 159 and 160, the phones will attempt to contact the configuration server given in these options. For more information about Options 159 and 160, see the *Aastra SIP IP Phone Administrator Guide*.
- HTTPS validation.
  - If you are using HTTPS and the certificates are not valid or are not signed by Verisign, Thawte, or GeoTrust, the phones fail to download configuration files. For more information about HTTPS validation, see the *Aastra SIP IP Phone Administrator Guide*.
- Watchdog task feature.
  - If the phone detects a failure (for example, a crash), the phone automatically reboots. For more information about the Watchdog feature, see the *Aastra SIP IP Phone Administrator Guide*.

#### Aastra software release 2.5.2

- Support for the Russian Character Set (Administrator and User)
  - The Russian language and input character set are now supported on the IP Phones. Note: This feature is NOT applicable to the 6751i IP Phone and the 6757i CT handset.
- Support for the Russian Tone Set and Cadences (Administrator and User)
  - The IP Phones now support the Russian Tone Set and the Russian Cadences. Note: This feature is NOT applicable to the 6751i IP Phone and the 6757i CT handset.
- New "DHSG" Headset Parameter (Administrator)
  - A new parameter, "dhsg", allows you to enable or disable the use of a DHSG headset on the phone. The phones that support DHSG are: 6753i, 6755i, 6757i, and 6757i CT. SIP
- New Parameter to Enable/ Disable Route Header in SIP Packet (Administrator)
  - When an outbound proxy does not support the Route header, the phone was still automatically adding the route header for the outbound proxy and all calls were failing. An Administrator can now set a parameter "sip remove route" in the configuration files to remove the Route header when using outbound proxies. Note: When enabled this will break all support for SIP routing, so if some other device in the network attempts to add itself to the route it will fail.

#### Aastra software release 2.5.1.2000

- [DEF17012] Improvement to address sporadic voice distortion reported in the field.
- New "dhsg" configuration parameter required to enable/disable the use of EHS (DHSG) headsets on the following models: 6753i, 6755i, 6757i and 6757i CT. This parameter is disabled by default. When enabled, DHSG capable headsets can be used to answer/end calls while away from the phone and without the need for a motorized Handset Lifter. Requires the use of Aastra DHSG cable Kit (D0062-0011-34-00). Parameter can be set on the aastra.cfg or <mac>.cfg. Additional details:
  - Parameter: dhsg, Format: Boolean, Default Value: 0, Range: 0 (disabled – OFF,), 1 (enabled - ON), Example: dhsg: 1